

US 13 IS ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION

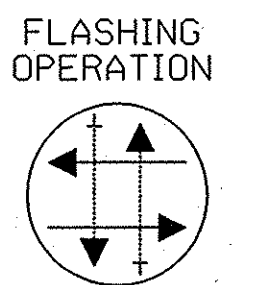
TO US 113

TO VIRGINIA STATE LINE

PROPOSED L.E.D. SIGNALS

1-4 5-10
Y R
12" 12"

PROPOSED NEMA PHASING



PROPOSED SIGNS

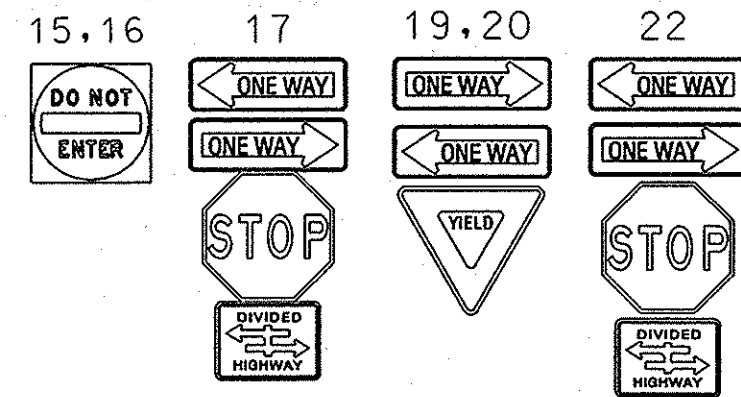
11,12 13,14
Stockton Road Ocean Highway
D-3(1) D-3(1)
(VAR. x16") (VAR. x16")

18 23 21 24
NORTH SOUTH NORTH SOUTH
SHIELD SHIELD SHIELD SHIELD
ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY
(30"x51") (30"x51") (48"x75") (48"x75")

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. ALL PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH A PHOTOCELL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
6. THE CONTRACTOR SHALL CONTACT MR. ROY C. BREWINGTON (410) 632-0511 BEFORE BORING CONDUIT IN THIS AREA.

EXISTING SIGNS



EXISTING SIGN
TO BE REMOVED



CONSTRUCTION DETAILS

- A. INSTALL CONCRETE FOUNDATION FOR A 27 FT. STEEL POLE WITH TWIN 50 AND 60 FT. MAST ARMS, L.E.D. SIGNAL HEADS, SIGNS, AND 20 FT. LIGHTING ARM WITH A 250 WATT HPS LAMP AND LUMINAIRE. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND)
- B. INSTALL A NEMA SIZE 6 BASE MOUNTED CABINET AND CONTROLLER. (NOTE: TWO-4 IN. PVC, AND TWO-2 IN. PVC SCHEDULE 80 CONDUIT BENDS).
- C. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- D. INSTALL METERED SERVICE PEDESTAL.
- E. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- F. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- G. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- H. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
- J. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT FOR ELECTRICAL SERVICE - TRENCHED. STUB OUT CONDUIT BEND AT BASE OF UTILITY POLE.
- K. INSTALL HANDHOLE.
- L. INSTALL GROUND MOUNTED SIGN WITH WOOD SUPPORTS AS SHOWN
- M. EXISTING LIGHTPOLE TO BE REMOVED BY OTHERS.
- N. RELOCATE EXISTING SIGN AS DIRECTED BY THE ENGINEER.
- O. INSTALL 5 INCH DOUBLE YELLOW SOLID LINE.

GEOMETRIC LEGEND

===== EXISTING
===== PROPOSED

UTILITY LEGEND

SD SD STORM DRAIN
G G GAS MAIN
W W WATER MAIN
S S SEWER MAIN
E E ELECTRIC CABLES
A A AERIAL CABLES
T T TELEPHONE CABLES
F F FIBER-OPTIC

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APPROVALS	REVISIONS
TECH. ENGINEER 8/28/08	
ASST. DIV. CHIEF 8-28-08	
DIVISION CHIEF 8/28/08	
OFFICE DIRECTOR 8/28/08	

TOD NO: XX443-01
SHA NO: WO409A51/C51
US 13@ MD 366

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION US 13 (OCEAN HIGHWAY) AT MD 366 (STOCKTON ROAD) WORCESTER COUNTY, MARYLAND	
TRAFFIC SIGNAL PLAN	
SCALE 1"=20' ADVERTISED DATE AUGUST 2008 CONTRACT NO. XX4435185	
DESIGNED BY J.B.	COUNTY WORCESTER
DRAWN BY X.Q.	LOGMILE 23001304.23
CHECKED BY	TIMS NO. I-777
F.A.P. NO.	TOD NO.
TS NO. 4676	SHEET NO. 1 OF 2

PLOTTED: Thursday, August 28, 2008 AT 02:43 PM
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